

FIG. 1A

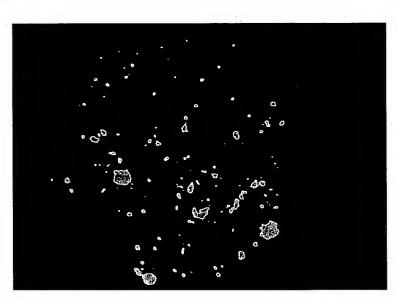


FIG. 1B

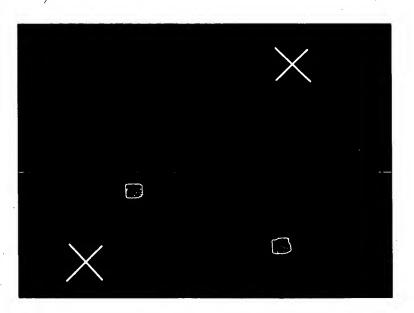


FIG. 1C



INVENTOR(S): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 2 of 22

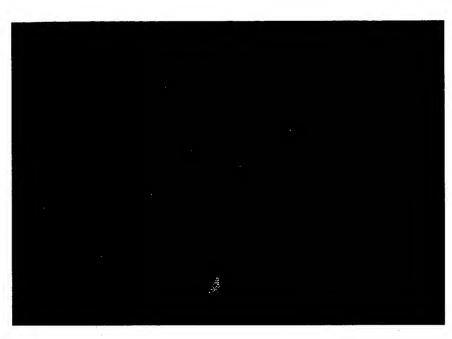


FIG. 2A

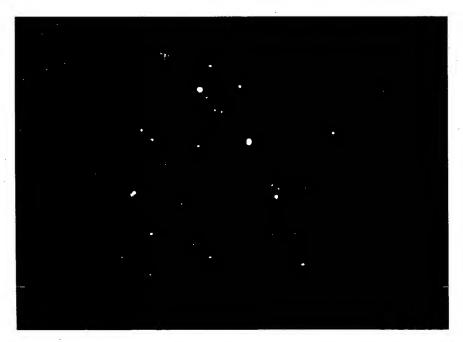


FIG. 2B

INVENTOR(S): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 3 of 22

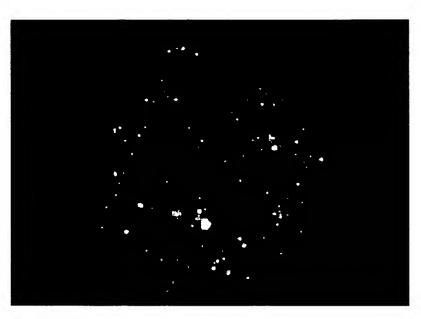


FIG. 3



FIG. 4A



FIG. 4B



FIG. 4C

INVENTOR(S): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 4 of 22

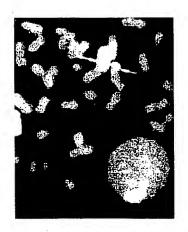


FIG. 4D



FIG. 4E

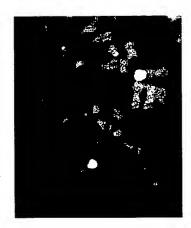


FIG. 4F



FIG. 4G



FIG. 4H

INVENTOR(S): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 5 of 22

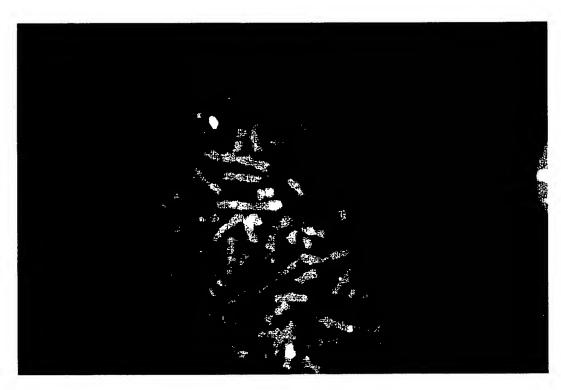


FIG. 5



FIG. 6

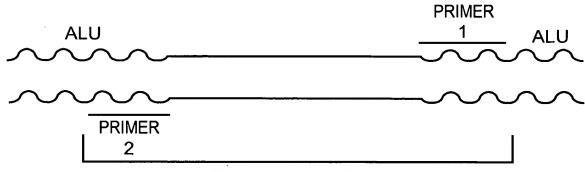


APPLEFILING DATE: JUNE 7, 1995
TITLE: CHROMOSOME SPECIFIC STAINING TO DE GENETIC REARRANGEMENTS...CHROMOSOME 17

INVENTOR(S): JOE W. GRAY

APPLICATION SERIAL NO: 08/478,387

SHEET 6 of 22



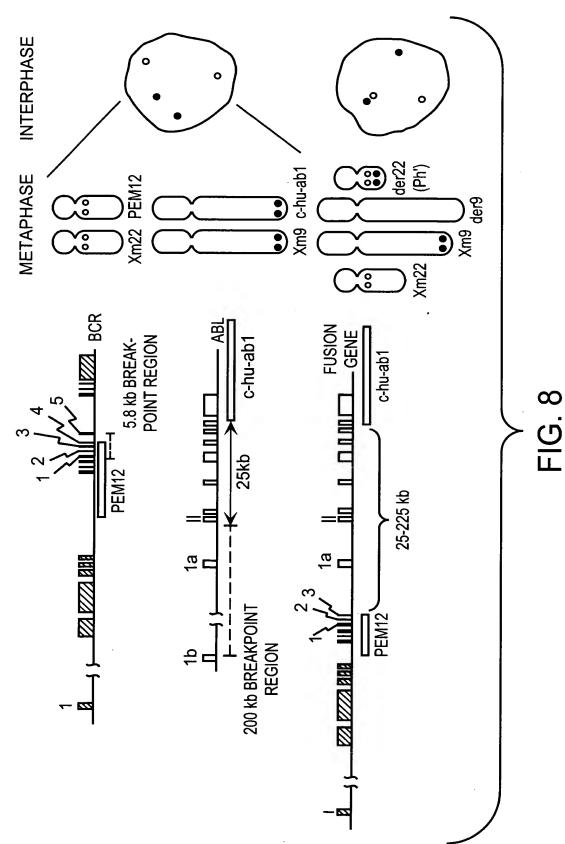
AMPLIFIED REGION

FIG. 7

THO PHAMAMA

APPLIE FILING DATE: JUNE 7, 1995
TITLE CHROMOSOME SPECIFIC STAINING TO DE GENETIC REARRANGEMENTS...CHROMOSOME 17
INVENTOR(S): JOE W. GRAY
APPLICATION SERIAL NO: 08/478,387
SH

SHEET 7 of 22





GENETIC KEAKKANGEMENTS...CHROMOSOMA

INVENTOR(S): JOE W. GRAY

APPLICATION SERIAL NO: 08/478,387

SHEET 8 of 22

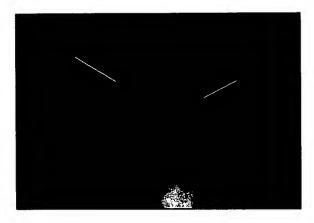


FIG. 9A

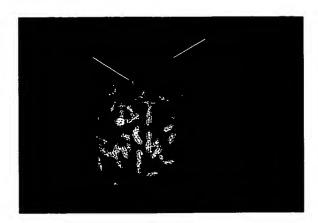


FIG. 9B

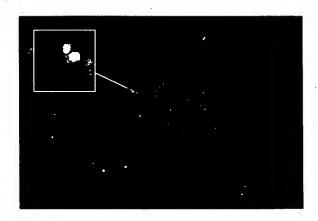


FIG. 9C

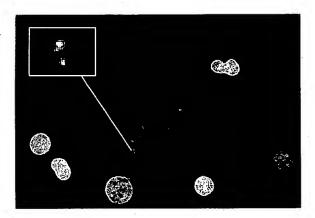


FIG. 9D

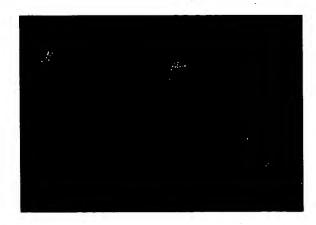


FIG. 9E

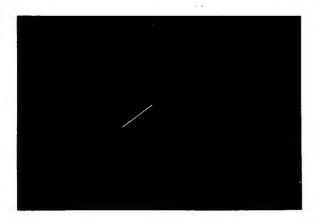


FIG. 9F



INVENTOR(S): JOE W. GRAY
APPLICATION SERIAL NO: 08/478,387 SHEET 12 of 22

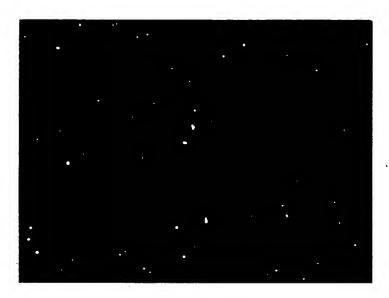


FIG. 10

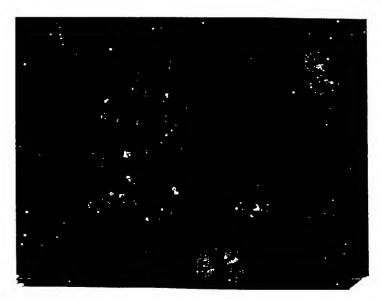
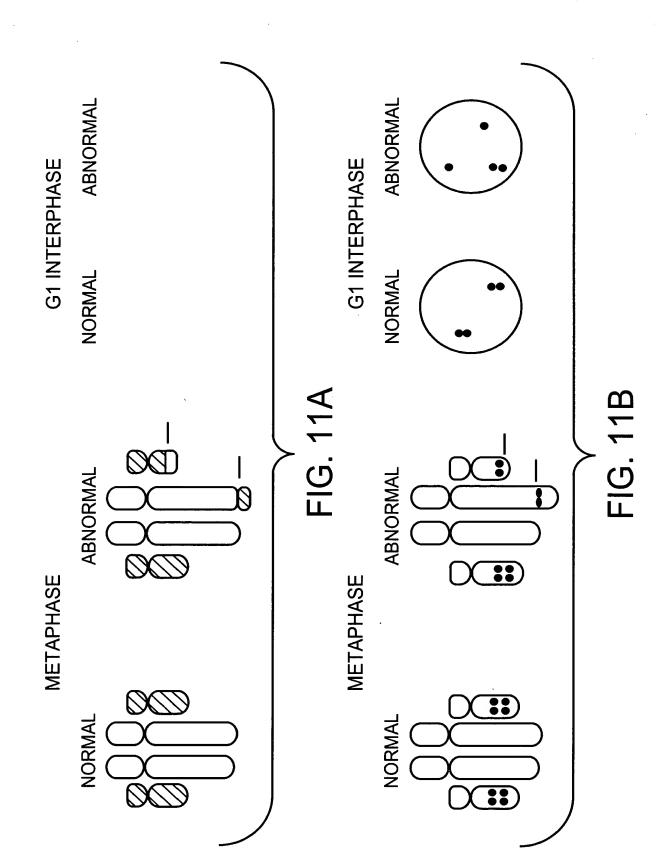


FIG. 12



APPLICATION SERIAL NO: 08/478,387

TIND: CHROMOSOME SPECIFIC STAINING TO DESCRIPTION OF THE CONTROL OF THE CONT

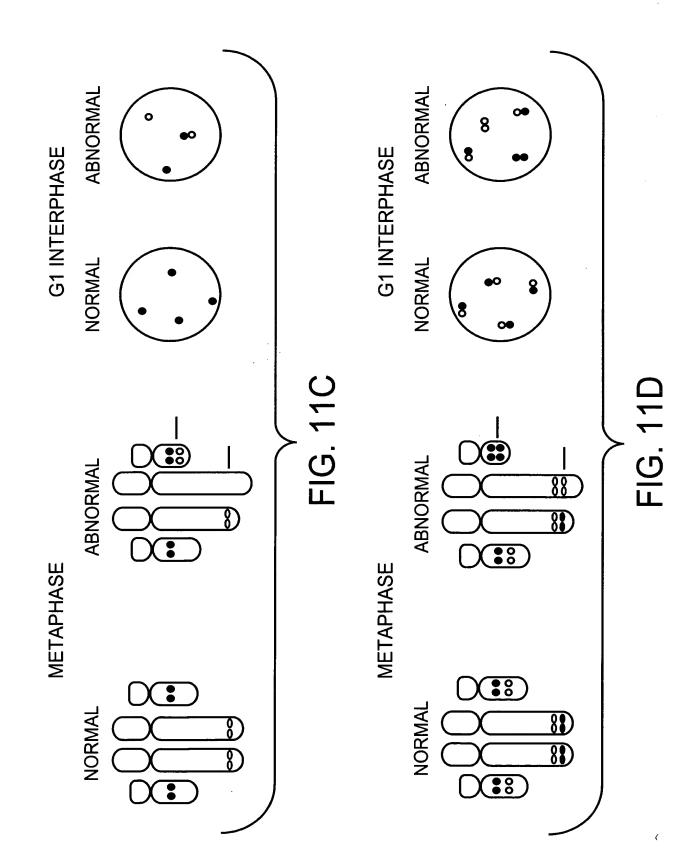


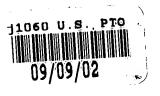


APPLN. FILING DATE: JUNE 7, 1995

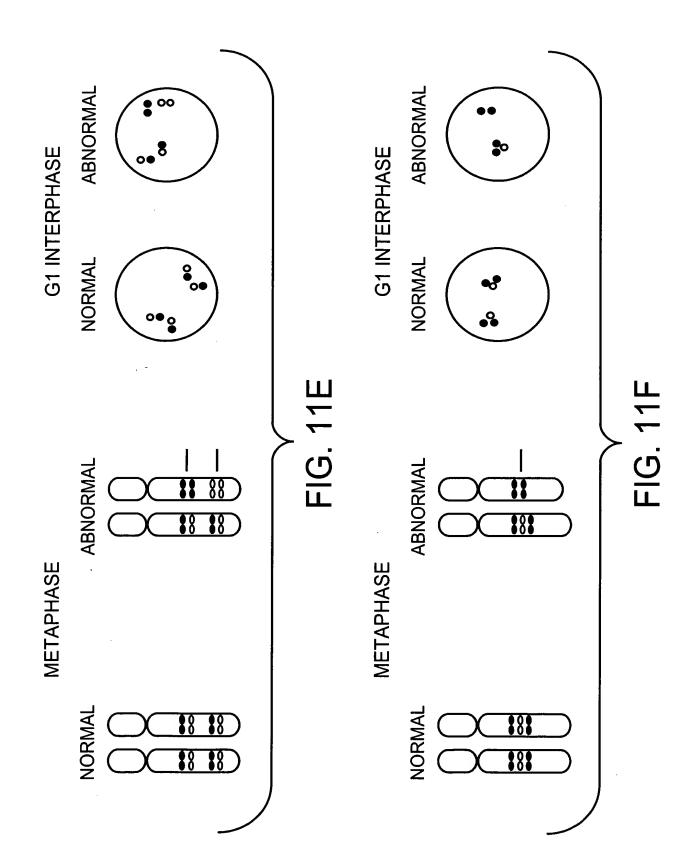
TITLE CHROMOSOME SPECIFIC STAINING TO DETECT
GENERAL REARRANGEMENTS...CHROMOSOME 17

INVENTOR(S): JOE W. GRAY
APPLICATION SERIAL NO: 08/478,387 SHEET 10 of 22





APPLN. FILING DATE: JUNE 7, 1995
TITLE: PHROMOSOME SPECIFIC STAINING TO DETEGENETIVE EARRANGEMENTS...CHROMOSOME 17
INVENTOR(S): JOE W. GRAY
APPLICATION SERIAL NO: 08/478,387 SHEET N of 22



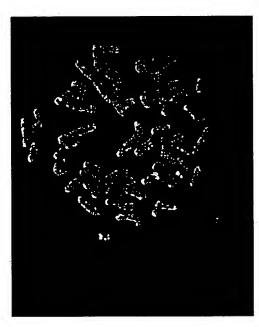


FIG. 13A



FIG. 13B

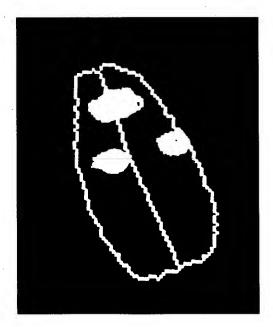


FIG. 13C

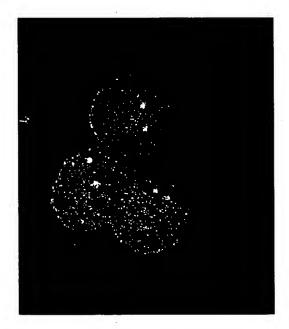


FIG. 13D



INVENTOR(S): JOE W. GRAY
APPLICATION SERIAL NO: 08/478,387 SHEET 14 of 22

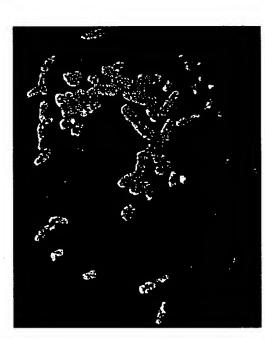


FIG. 13E

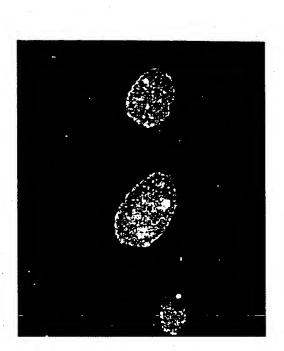


FIG. 13G

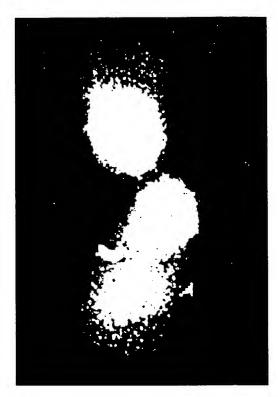


FIG. 13F

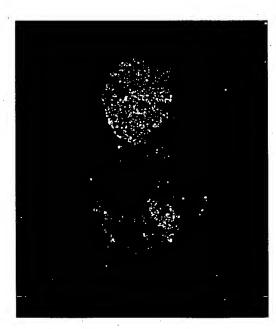


FIG. 13H

INVENTOR(S): JOE W. GRAY
APPLICATION SERIAL NO: 08/478,387 **SHEET 15 of 22**



FIG. 131



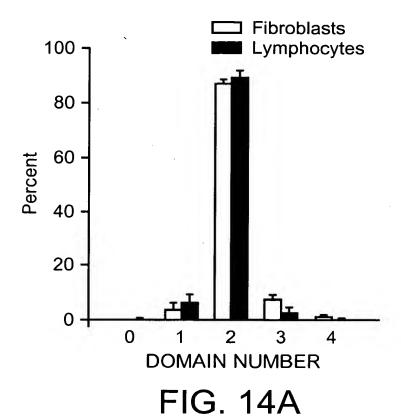
APPLN. FILING DATE: JUNE 7, 1995

TITLE: PROMOSOME SPECIFIC STAINING TO DETECT ARRANGEMENTS...CHROMOSOME 17

INVENTOR(S): JOE W. GRAY

APPLICATION SERIAL NO: 08/478,387

SHEET 16 of 22



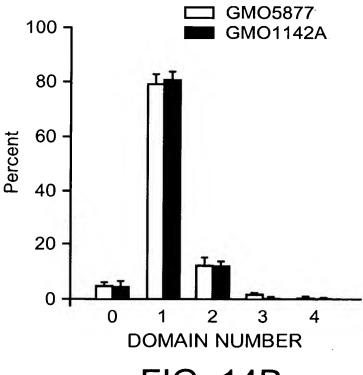


FIG. 14B





INVENTOR(S): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 17 of 22

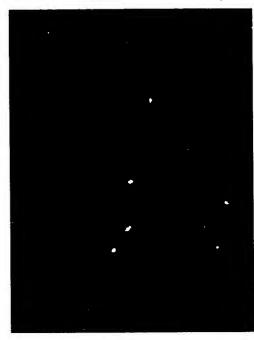


FIG. 15A

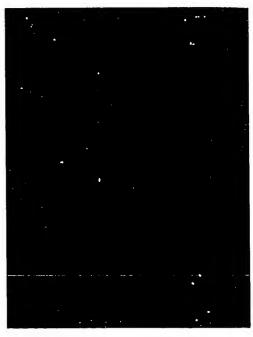


FIG. 15B



Inventor(s): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 18 of 22

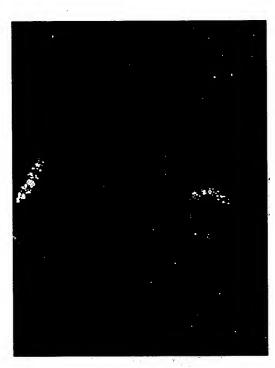


FIG. 16A



FIG. 16B

INVENTOR(S): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 19 of 22

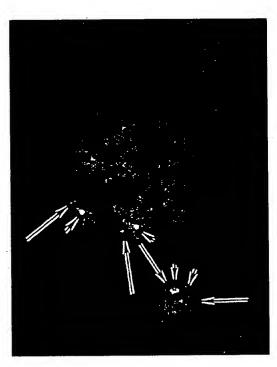


FIG. 17A



FIG. 17B

INVENTOR(S): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 20 of 22

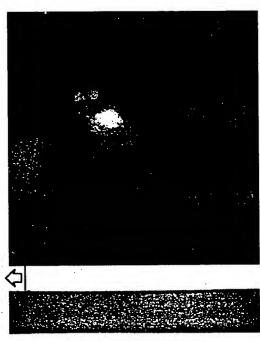


FIG. 18A

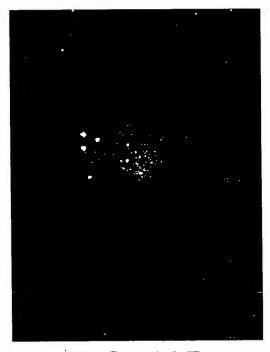


FIG. 18B



INVENTOR(S): JOE W. GRAY
APPLICATION SERIAL NO: 08/478,387

SHEET 21 of 22



FIG. 19A

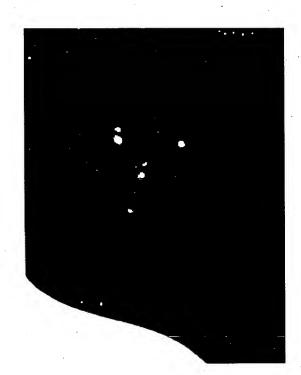


FIG. 19B



 η INETIC REARRANGEMENTS...CHRUMUSUR

INVENTOR(S): JOE W. GRAY APPLICATION SERIAL NO: 08/478,387

SHEET 22 of 22





FIG. 20

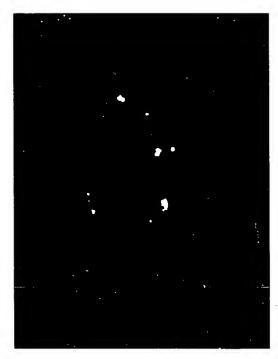


FIG. 21